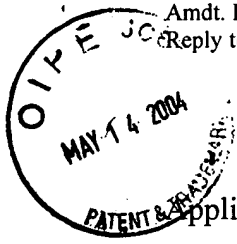


1653
(BOX 504)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Min-Yuan Chou et al.)
Serial No. 09/996, 611) Group Art Unit: 1653
Filing Date: November 30, 2001) Examiner: KAM, CHIH MIN
For: NOVEL HUMAN α 1 CHAIN) Customer No.
COLLAGEN) 26694
Atty. Docket No. 32350-176844) PATENT TRADEMARK OFFICE

May 14, 2004

Commissioner for Patents
Alexandria, VA 22313-1450
Mail Stop Non-fee Amendment

AMENDMENT UNDER 37 C.F.R. § 1.111

Sir:

In response to the Office Action dated April 29, 2004, Applicants request the above-identified application be amended as follows:

Amendments to the Sequence Listing begin on page 2 of this paper.

No fee is believed to be due. Should any fee be required, please charge the same to Deposit Account No. 22-0261 and notify the Applicants' attorney.

Respectfully submitted,

Fei-Fei Chao

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Reg. No. 43,538

Venable LLP
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Doc# 548015

Amendments to the Sequence Listing:

Please substitute the Sequence Listing in the Attachments 1 and 3 of the Amendment under 37 C.F.R. 1.111 dated February 12, 2004 with the enclosed replacement Sequence Listing. A Statement Under 37 C.F.R. §§1.821 and 1.825, a disk containing the replacement sequence listing, and a paper copy of the replacement sequence listing accompany this response. The sequence listing has been amended to correct the errors identified in the Raw Sequence Listing Error Report of the Office action dated April 29, 2004. The Organism and Other Information sections of SEQ ID:6 to SEQ ID:15 have also been amended to correctly indicate these sequences are artificial sequences of primers (see Applicants' disclosure as originally filed and the previously submitted Amendment Under 37 C.F.R. § 1.111 dated February 12, 2004). No new matter has been added.

Attachments:

Attachment 1: Disk containing the replacement sequence listing

Attachment 2: Statement Under 37 C.F.R. §§1.821 and 1.825

Attachment 3: Paper copy of the sequence listing in the disk

Attachment 4: Copy of "Notice to Comply with Requirements for Patent Applications

Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures"